

**Selective Catalytic Reduction of NO with NH<sub>3</sub> over Novel  
Iron–Tungsten Mixed Oxide Catalyst in a Broad  
Temperature Range**

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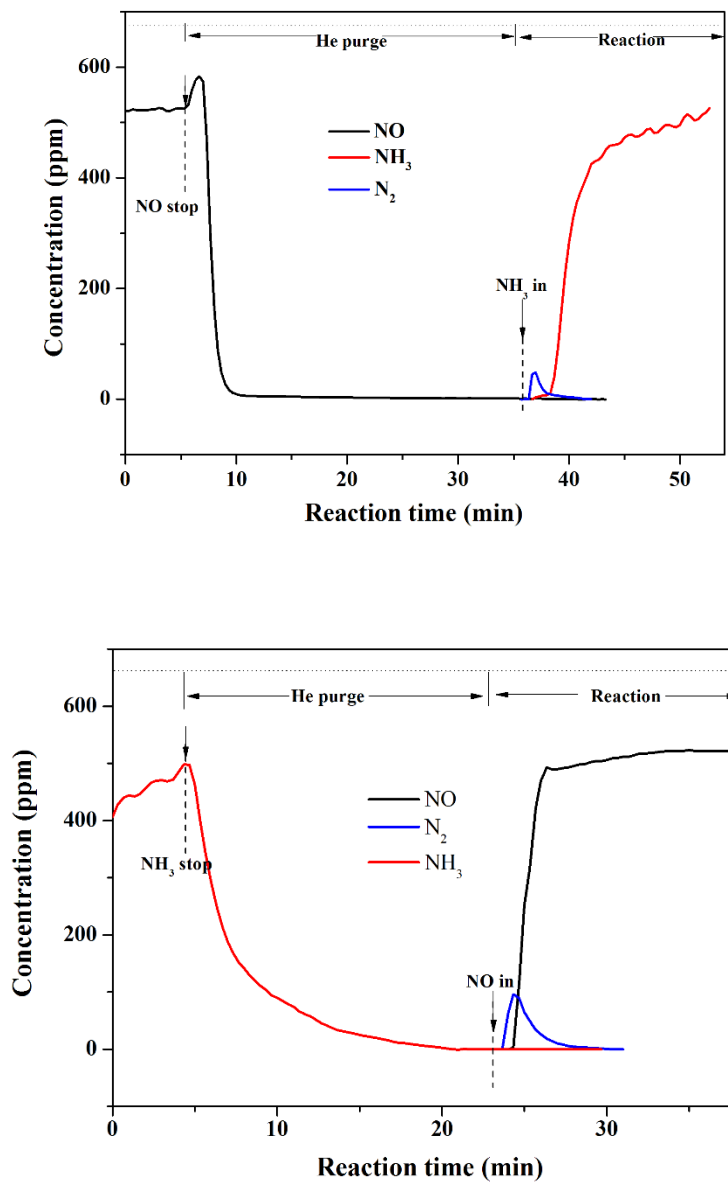
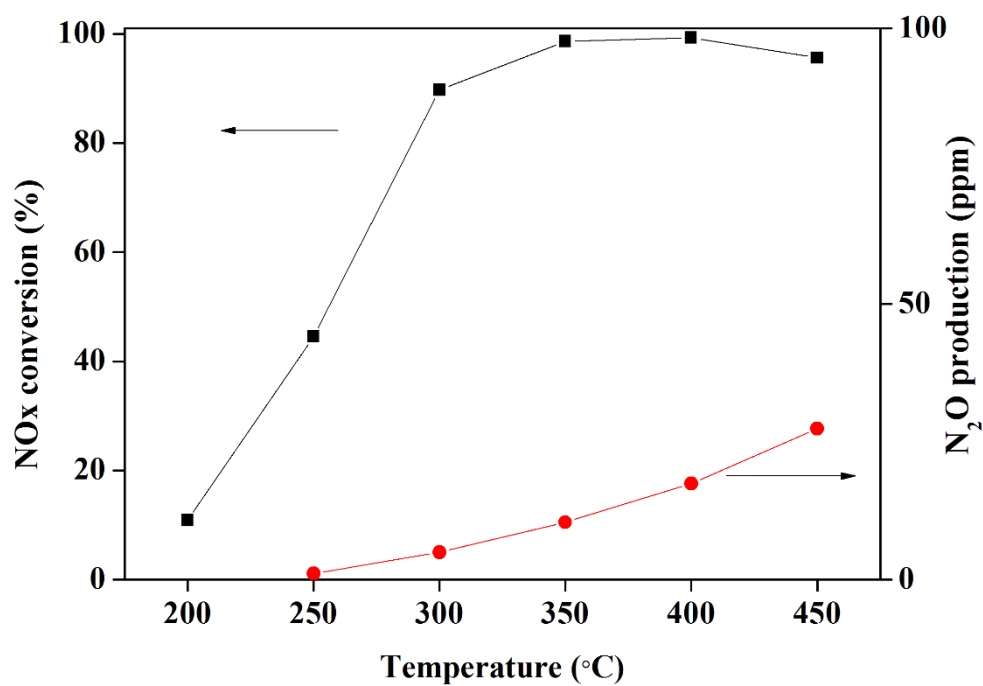
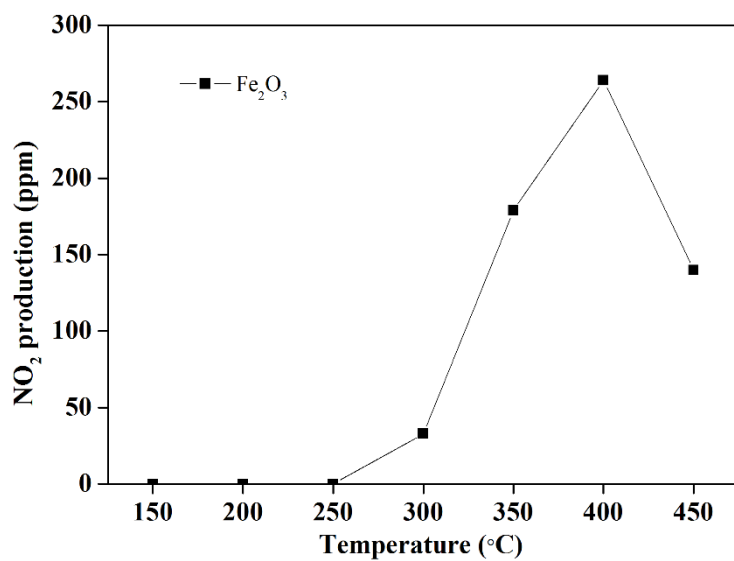
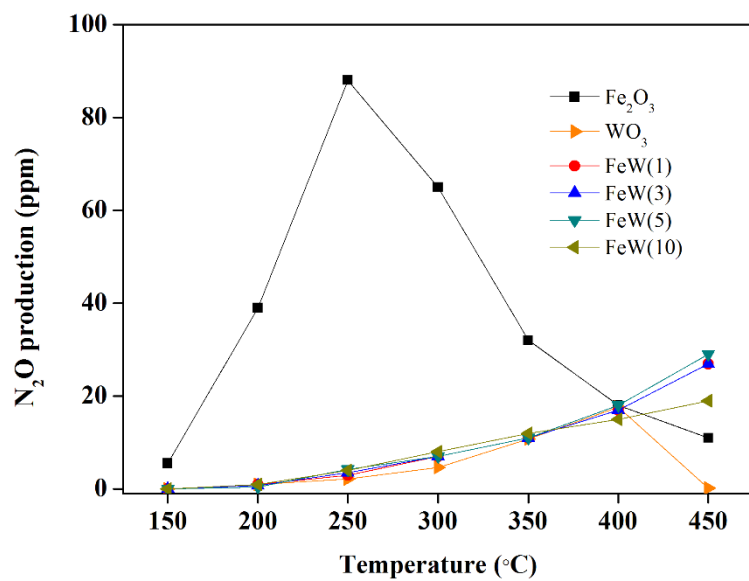


Fig. S1 Transient DRIFT experiments at 200°C



**Fig. S2.** NO<sub>x</sub> conversion and N<sub>2</sub>O production using FeW(5) catalyst

Reaction condition: [NO] = [NH<sub>3</sub>] = 500 ppm, [SO<sub>2</sub>] = 300 ppm and [O<sub>2</sub>] = 3%, total  
flow rate = 200 mL/min, GHSV = 60000 h<sup>-1</sup>



**Fig. S3.** N<sub>2</sub>O (upper) and NO<sub>2</sub> (down) production using FeW(x) catalyst  
 Reaction condition: [NO] = [NH<sub>3</sub>] = 500 ppm and [O<sub>2</sub>] = 3%, total flow rate= 200  
 mL/min, GHSV = 60000 h<sup>-1</sup>